

PS3060: Consciousness and Cognition

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1.

Dennett D. The Illusion of Consciousness [Internet]. 2007. Available from: <https://www.youtube.com/watch?v=fjbWr3ODbAo>

2.

Bradshaw JL, Mattingley JB. Clinical Neuropsychology: Behavioral and Brain Science. Clinical Neuropsychology: Behavioral and Brain Science. San Diego: Academic Press; 1995.

3.

Dennett D. Consciousness: More like Fame than Television [Internet]. 1996. Available from: <http://pp.kpnet.fi/seirioa/cdenn/concfame.htm>

4.

Berti A, Bottini G. Shared Cortical Anatomy for Motor Awareness and Motor Control. Science [Internet]. 2005;309(5733):488-491. Available from: <http://www.jstor.org/stable/3842242>

5.

Dennett DC. Consciousness Explained. London: Allen Lane; 1991.

6.

Dennett D. Filling in Versus Finding Out: A Ubiquitous Confusion in Cognitive Science. *Cognition: conceptual and methodological issues*. Washington, DC: American Psychological Association; 1992.

7.

Churchland PS, Ramachandran VS. Filling In: Why Dennett Is Wrong. *Perception*. New York: Oxford University Press; 1996.

8.

Churchland PS, Ramachandran VS. Filling In: Why Dennett Is Wrong. *Perception* [Internet]. New York: Oxford University Press; 1996. Available from: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780195359169>

9.

Halligan PW. Completion in Visuo-Spatial Neglect: A Case Study. *Neurocase*. 1997;3(5):395–403.

10.

McKay R, Tamagni C, Palla A, Krummenacher P, Hegemann SCA, Straumann D, Brugger P. Vestibular Stimulation Attenuates Unrealistic Optimism. *Cortex*. 2013;49(8):2272–2275.

11.

Ramachandran VS. Anosognosia in Parietal Lobe Syndrome. *Consciousness and Cognition*. 1995;4(1):22–51.

12.

Rode G, Charles N, Perenin MT, Vighetto A, Trillet M, Aimard G. Partial Remission of Hemiplegia and Somatoparaphrenia Through Vestibular Stimulation in a Case of Unilateral Neglect. *Cortex*. 1992;28(2):203–208.

13.

Walker R, Mattingley JB. Ghosts in the Machine? Pathological Visual Completion Phenomena in the Damaged Brain. *Neurocase*. 1997;3(5):313-335.

14.

Walker R, Young AW. Object-Based Neglect: An Investigation of the Contributions of Eye Movements and Perceptual Completion. *Cortex* [Internet]. 1996;32(2):279-295. Available from: <http://www.sciencedirect.com/science/article/pii/S0010945296800517>

15.

Weil RS, Plant GT, James-Galton M, Rees G. Neural Correlates of Hemianopic Completion Across the Vertical Meridian. *Neuropsychologia*. 2009;47(2):457-464.

16.

Young AW, Hellawell DJ, Welch J. Neglect and Visual Recognition. *Brain*. 1992;115(1):51-71.

17.

Kingstone A. Taking a Real Look at Social Attention. *Current Opinion in Neurobiology*. 2009;19(1):52-56.

18.

Langton SRH, Watt RJ, Bruce V. Do the Eyes Have It? Cues to the Direction of Social Attention. *Trends in Cognitive Sciences*. 2000;4(2):50-59.

19.

Nummenmaa L, Calder AJ. Neural Mechanisms of Social Attention. *Trends in Cognitive Sciences*. 2009;13(3):135-143.

20.

Calder AJ, Beaver JD, Winston JS, Dolan RJ, Jenkins R, Eger E, Henson RNA. Separate Coding of Different Gaze Directions in the Superior Temporal Sulcus and Inferior Parietal Lobule. *Current Biology*. 2007;17(1):20–25.

21.

Driver J, Davis G, Ricciardelli P, Kidd P, Maxwell E, Baron-Cohen S. Gaze Perception Triggers Reflexive Visuospatial Orienting. *Visual Cognition*. 1999;6(5):509–540.

22.

Eriksen CW, St. James JD. Visual Attention Within and Around the Field of Focal Attention: A Zoom Lens Model. *Perception & Psychophysics*. 1986;40(4):225–240.

23.

Findlay JM, Gilchrist ID. *Active Vision: The Psychology of Looking and Seeing*. Oxford: Oxford University Press; 2003.

24.

Friesen CK, Kingstone A. The Eyes Have It! Reflexive Orienting Is Triggered by Nonpredictive Gaze. *Psychonomic Bulletin & Review*. 1998;5(3):490–495.

25.

Freisen CK, Kingstone A. Inhibition of Return and Reflexive Attention to Gaze Direction [open access]. *Journal of Cognitive Neuroscience* [Internet]. 1999; Available from: http://cognet2.mit.edu/library/conferences/paper?paper_id=4332

26.

Henderson JM. *Visual Attention and Eye Movement Control During Reading and Picture Viewing*. *Eye Movements and Visual Cognition: Scene Perception and Reading*. Softcover reprint of the original 1st ed. 1992. New York, NY: Springer; 1992.

27.

Jenkins R, Beaver JD. I Thought You Were Looking at Me: Direction-Specific Aftereffects in Gaze Perception. *Psychological Science* [Internet]. 2006;17(6):506–513. Available from: http://www.jstor.org/stable/40064401?seq=1#page_scan_tab_contents

28.

Findlay JM, Gilchrist ID. *Active Vision: The Psychology of Looking and Seeing*. Oxford: Oxford University Press; 2003.

29.

Biederman I. Perceiving Real-World Scenes. *Science* [Internet]. 1972;177(4043):77–80. Available from: http://www.jstor.org/stable/1733939?seq=1#page_scan_tab_contents

30.

Fei-Fei A, Iyer C, Pietro P. What Do We Perceive in a Glance of a Real-World Scene?[open access]. *Journal of Vision* [Internet]. 2007;7(1). Available from: <http://jov.arvojournals.org/article.aspx?articleid=2192891>

31.

Henderson J. Human Gaze Control During Real-World Scene Perception. *Trends in Cognitive Sciences*. 2003;7(11):498–504.

32.

Henderson JM, Weeks PA, Hollingworth A. The Effects of Semantic Consistency on Eye Movements During Complex Scene Viewing. *Journal of Experimental Psychology: Human Perception and Performance* [Internet]. 1999;25(1):210–228. Available from: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=1999-00001-015&site=ehost-live>

33.

Henderson JM, Hollingworth A. High-Level Scene Perception. *Annual Review of Psychology*. 1999;50(1):243–271.

34.

Itti L, Koch C. A Saliency-Based Search Mechanism for Overt and Covert Shifts of Visual Attention. *Vision Research*. 2000;40(10-12):1489-1506.

35.

Itti L, Koch C. Computational Modelling of Visual Attention. *Nature Reviews Neuroscience*. 2001;2(3):194-203.

36.

Loftus GR, Mackworth NH. Cognitive Determinants of Fixation Location During Picture Viewing. *Journal of Experimental Psychology: Human Perception and Performance* [Internet]. 1978;4(4):565-572. Available from:
<http://web.a.ebscohost.com/ehost/detail/detail?vid=1&sid=0eabbab7-87c7-4858-88c2-2f84f180eced%40sessionmgr4006&hid=4114&bdata=JnNpdGU9ZWZWhvc3QtbGl2ZQ%3d%3d#AN=1980-22602-001&db=pdh>

37.

Parkhurst D, Law K, Niebur E. Modeling the Role of Saliency in the Allocation of Overt Visual Attention. *Vision Research*. 2002;42(1):107-123.

38.

Righart R, De Gelder B. Recognition of Facial Expressions Is Influenced by Emotional Scene Gist. *Cognitive, Affective, & Behavioral Neuroscience*. 2008;8(3):264-272.

39.

Rousselet G, Joubert O, Fabre-Thorpe M. How Long to Get to the "Gist" of Real-World Natural Scenes? *Visual Cognition*. 2005;12(6):852-877.

40.

Tatler BW, Baddeley RJ, Gilchrist ID. Visual Correlates of Fixation Selection: Effects of Scale and Time. *Vision Research*. 2005;45(5):643-659.

41.

Tatler BW, Wade NJ. Yarbus, Eye Movements, and Vision. *i-Perception*. 2010;1(1):7-27.

42.

Thorpe S, Fize D, Marlot C. Speed of Processing in the Human Visual System. *Nature*. 1996;381(6582):520-522.

43.

Walker-Smith GJ, Gale AG, Findlay JM. Eye Movement Strategies Involved in Face Perception. *Perception* [Internet]. 1977;6(3). Available from: <http://journals.sagepub.com/doi/abs/10.1068/p060313n>

44.

Bruce V, Young A. Understanding Face Recognition. *British Journal of Psychology* [Internet]. 1986;77. Available from: <http://onlinelibrary.wiley.com/doi/10.1111/j.2044-8295.1986.tb02199.x/abstract>

45.

Busigny T, Graf M, Mayer E, Rossion B. Acquired Prosopagnosia as a Face-Specific Disorder: Ruling Out the General Visual Similarity Account. *Neuropsychologia*. 2010;48(7):2051-2067.

46.

Calder AJ. *The Oxford Handbook of Face Perception*. Oxford: Oxford University Press; 2011.

47.

Calder AJ, Young AW. Understanding the Recognition of Facial Identity and Facial Expression. *Nature Reviews Neuroscience*. 2005;6(8):641-651.

48.

Haxby JV, Hoffman EA, Gobbini MI. The Distributed Human Neural System for Face Perception. *Trends in Cognitive Sciences*. 2000;4(6):223-233.

49.

Hole G, Bourne V. *Face Processing: Psychological, Neuropsychological, and Applied Perspectives*. 1st ed. New York: Oxford University Press; 2010.

50.

Kanwisher N, Yovel G. The Fusiform Face Area: A Cortical Region Specialized for the Perception of Faces. *Philosophical Transactions Of The Royal Society Of London Series B, Biological Sciences* [Internet]. 2006;361(1476). Available from: http://www.jstor.org/stable/20209804?seq=1#page_scan_tab_contents

51.

Tsao DY, Livingstone MS. Mechanisms of Face Perception. *Annual Review of Neuroscience*. 2008;31(1):411-437.

52.

Valentine T, Lewis MB, Hills PJ. Face-Space: A Unifying Concept in Face Recognition Research. *The Quarterly Journal of Experimental Psychology*. 2016;69(10):1996-2019.

53.

Furl N. Face Recognition Algorithms and the Other-Race Effect: Computational Mechanisms for a Developmental Contact Hypothesis. *Cognitive Science* [Internet]. 2002;26(6):797-815. Available from: <http://www.sciencedirect.com/science/article/pii/S0364021302000848>

54.

Hole G, Bourne V. *Face Processing: Psychological, Neuropsychological, and Applied Perspectives*. 1st ed. New York: Oxford University Press; 2010.

55.

Kanwisher N, McDermott J, Chun MM. The Fusiform Face Area: A Module in Human Extrastriate Cortex Specialized for Face Perception [open access]. *Journal Of Neuroscience : The Official Journal Of The Society For Neuroscience* [Internet]. 1997;17(11). Available from: <http://www.jneurosci.org/content/17/11/4302>

56.

Kuhl PK, Williams KA. Linguistic Experience Alters Phonetic Perception in Infants by 6 Months of Age. *Science* [Internet]. 1992;255(5044):606–608. Available from: <http://www.jstor.org/stable/2876832>

57.

Lee K, Byatt G, Rhodes G. Caricature Effects, Distinctiveness, and Identification: Testing the Face-Space Framework. *Psychological Science* [Internet]. 2000;11(5):379–385. Available from: http://www.jstor.org/stable/40063545?seq=1#page_scan_tab_contents

58.

Light LL, Kayra-Stuart F, Hollander S. Recognition Memory for Typical and Unusual Faces. *Journal of Experimental Psychology: Human Learning and Memory* [Internet]. 1979;5(3):212–228. Available from: <http://web.a.ebscohost.com/ehost/detail/detail?sid=009b0429-c620-4266-8a29-469db754dab2%40sessionmgr4007&vid=0&hid=4204&bdata=JnNpdGU9ZWZWhvc3QtbGl2ZQ%3d%3d#AN=1981-07092-001&db=pdh>

59.

McNeil JE, Warrington EK. Prosopagnosia: A Face-Specific Disorder. *The Quarterly Journal of Experimental Psychology Section A*. 1993;46(1):1–10.

60.

Moscovitch M, Winocur G, Behrmann M. What Is Special about Face Recognition? Nineteen Experiments on a Person with Visual Object Agnosia and Dyslexia but Normal Face Recognition. *Journal of Cognitive Neuroscience*. 1997;9(5):555–604.

61.

Perrett DI, Rolls ET, Caan W. Visual Neurones Responsive to Faces in the Monkey Temporal Cortex. *Experimental Brain Research*. 1982;47(3).

62.

Sergent J, Signoret JL. Varieties of Functional Deficits in Prosopagnosia. *Cerebral Cortex* (New York, NY : 1991) [Internet]. 1992;2(5). Available from: <http://cercor.oxfordjournals.org/content/2/5/375>

63.

Tanaka JW, Simonyi D. The "Parts and Wholes" of Face Recognition: A Review of the Literature. *The Quarterly Journal of Experimental Psychology*. 2016;69(10):1876–1889.

64.

Thompson P. Margaret Thatcher: A New Illusion. *Perception* [Internet]. 2009;38(6):483–484. Available from: <http://journals.sagepub.com/doi/abs/10.1068/p090483>

65.

Tsao DY, Freiwald WA. A Cortical Region Consisting Entirely of Face-Selective Cells. *Science* (New York, NY) [Internet]. 2006;311(5761). Available from: http://www.jstor.org/stable/3843515?seq=1#page_scan_tab_contents

66.

Valentine T, Bruce V. The Effects of Distinctiveness in Recognising and Classifying Faces. *Perception* [Internet]. 1986;15(5). Available from: <http://journals.sagepub.com/doi/abs/10.1068/p150525>

67.

Valentine T. A Unified Account of the Effects of Distinctiveness, Inversion, and Race in Face Recognition. *The Quarterly Journal of Experimental Psychology Section A*.

1991;43(2):161-204.

68.

Young AW, Hellawell D, Hay DC. Configurational Information in Face Perception. *Perception* [Internet]. 1987;16(6). Available from: <http://journals.sagepub.com/doi/abs/10.1068/p160747n>

69.

Sumner P, Husain M. At the Edge of Consciousness: Automatic Motor Activation and Voluntary Control. *The Neuroscientist*. 2007;14(5):474-486.

70.

Anderson SJ, Yamagishi N, Karavia V. Attentional Processes Link Perception and Action. *Proceedings Biological Sciences* [Internet]. 2002;269(1497). Available from: http://www.jstor.org/stable/3067896?seq=1#page_scan_tab_contents

71.

Biran I, Chatterjee A. Alien Hand Syndrome. *Archives of Neurology*. Chicago, IL.; 2004;61(2).

72.

Della Sala S, Marchetti C, Spinnler H. Right-Sided Anarchic (Alien) Hand: A Longitudinal Study. *Neuropsychologia*. 1991;29(11):1113-1127.

73.

Eimer M, Schlaghecken F. Links Between Conscious Awareness and Response Inhibition: Evidence From Masked Priming. *Psychonomic Bulletin & Review*. 2002;9(3):514-520.

74.

Eimer M, Schlaghecken F. Effects of Masked Stimuli on Motor Activation: Behavioral and

Electrophysiological Evidence. *Journal of Experimental Psychology: Human Perception and Performance* [Internet]. 1998;24(6):1737–1747. Available from: <http://web.a.ebscohost.com/ehost/detail/detail?vid=2&sid=c4684ec7-4a93-4b66-b404-8e08ca6065e9%40sessionmgr4007&hid=4204&bdata=JnNpdGU9ZWZWhvc3QtbGl2ZQ%3d%3d#AN=1998-11401-012&db=pdh>

75.

Eimer M, Schlaghecken F. Response Facilitation and Inhibition in Subliminal Priming. *Biological Psychology*. 2003;64(1-2):7–26.

76.

Grèzes J, Tucker M. Objects Automatically Potentiate Action: An fMRI Study of Implicit Processing. *European Journal of Neuroscience*. 2003;17(12):2735–2740.

77.

Hermens F, Sumner P, Walker R. Inhibition of Masked Primes as Revealed by Saccade Curvature. *Vision Research*. 2010;50(1):46–56.

78.

Humphreys GW, Riddoch MJ. One More Cup of Coffee for the Road: Object- Action Assemblies, Response Blocking and Response Capture After Frontal Lobe Damage. *Executive Control and the Frontal Lobe: Current Issues* [Internet]. 2000 Reprint. 2000. p. 81–93. Available from: <http://link.springer.com/article/10.1007/s002210000403>

79.

Karremans JC, Stroebe W, Claus J. Beyond Vicary's Fantasies: The Impact of Subliminal Priming and Brand Choice. *Journal of Experimental Social Psychology*. 2006;42(6):792–798.

80.

Mark VW. Alien Hand Syndrome [Internet]. *MedLink Journal*. 2007. Available from: <https://www.jsmf.org/meetings/2008/may/Mark%20VW%202008%20Alien%20hand%20syndrome.pdf>

81.

Misirlisoy E, Hermens F. Spatial Primes Produce Dissociated Inhibitory Effects on Saccadic Latencies and Trajectories. *Vision Research*. 2014;96:1–7.

82.

Paus T, Kalina M. Medial vs Lateral Frontal Lobe Lesions and Differential Impairment of Central-Gaze Fixation Maintenance in Man. *Brain*. 1991;114(5):2051–2067.

83.

Riddoch MJ, Edwards MG. Visual Affordances Direct Action: Neuropsychological Evidence From Manual Interference. *Cognitive Neuropsychology*. 1998;15(6–8):645–683.

84.

Sato W, Okada T, Toichi M. Attentional Shift by Gaze Is Triggered Without Awareness. *Experimental Brain Research*. 2007;183(1):87–94.

85.

Schlaghecken F, Klapp ST, Maylor EA. Either or Neither, but Not Both: Locating the Effects of Masked Primes. *Proceedings of the Royal Society B: Biological Sciences*. 2009;276(1656):515–521.

86.

Sumner P, Nachev P. Human Medial Frontal Cortex Mediates Unconscious Inhibition of Voluntary Action. *Neuron*. 2007;54(5):697–711.

87.

Sumner P, Husain M. At the Edge of Consciousness: Automatic Motor Activation and Voluntary Control. *The Neuroscientist*. 2007;14(5):474–486.

88.

Tucker M, Ellis R. On the Relations Between Seen Objects and Components of Potential Actions. *Journal of Experimental Psychology: Human Perception and Performance* [Internet]. 1998;24(3):830–846. Available from: <http://web.a.ebscohost.com/ehost/detail/detail?vid=1&sid=9f2caa69-88a4-4fe9-82c8-b4ef2ef8e337%40sessionmgr4007&hid=4204&bdata=JnNpdGU9ZWwhvc3QtbGl2ZQ%3d%3d#db=pdh&AN=1998-02354-011>

89.

Chalmers D. What is a Neural Correlate of Consciousness? [Internet]. 2000. Available from: <http://consc.net/papers/ncc2.html>

90.

Haynes JD. An Information-Based Approach to Consciousness: Mental State Decoding. 2015; Available from: https://open-mind.net/papers/an-information-based-approach-to-consciousness-mental-state-decoding/at_download/paperPDF

91.

Haynes JD. Decoding Visual Consciousness From Human Brain Signals. *Trends in Cognitive Sciences*. 2009;13(5):194–202.

92.

Goldstein EB. Cengage Learning. *Sensation and Perception*. 9th ed. Belmont, Calif: Wadsworth; 2015.

93.

Goldstein EB. Cengage Learning. *Sensation and Perception* [Internet]. 2015. Available from: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781473711167>

94.

Zanker JM. Perception as Gateway to the World. Sensation, Perception and Action: An Evolutionary Perspective. Basingstoke: Palgrave Macmillan; 2010.

95.

Van Essen DC, Maunsell JHR. Hierarchical Organization and Functional Streams in the Visual Cortex. Trends in Neurosciences. 1983;6:370–375.

96.

Haynes JD. Decoding Visual Consciousness From Human Brain Signals. Trends in Cognitive Sciences. 2009;13(5):194–202.

97.

Haynes JD. An Information-Based Approach to Consciousness: Mental State Decoding. 2015; Available from:
https://open-mind.net/papers/an-information-based-approach-to-consciousness-mental-state-decoding/at_download/paperPDF

98.

Crick F, Koch C. Consciousness and Neuroscience. Cerebral Cortex (New York, NY : 1991) [Internet]. 1998;8(2). Available from: <http://cercor.oxfordjournals.org/content/8/2/97>

99.

Bartels A, Logothetis NK, Moutoussis K. fMRI and Its Interpretations: An Illustration on Directional Selectivity in Area V5/MT. Trends in Neurosciences. 2008;31(9):444–453.

100.

Leopold DA, Logothetis NK. Multistable Phenomena: Changing Views in Perception. Trends in Cognitive Sciences. 1999;3(7):254–264.

101.

Buhusi CV, Meck WH. What Makes Us Tick? Functional and Neural Mechanisms of Interval Timing. *Nature Reviews Neuroscience*. 2005;6(10):755–765.

102.

Grondin S. Timing and Time Perception: A Review of Recent Behavioral and Neuroscience Findings and Theoretical Directions. *Attention, Perception, & Psychophysics*. 2010;72(3):561–582.

103.

Johnston A, Arnold DH, Nishida S. Spatially Localized Distortions of Event Time. *Current Biology*. 2006;16(5):472–479.

104.

Tse PU, Intriligator J, Rivest J, Cavanagh P. Attention and the Subjective Expansion of Time. *Perception & Psychophysics*. 2004;66(7):1171–1189.

105.

Kosslyn SM, Ganis G, Thompson WL. Neural Foundations of Imagery. *Nature Reviews Neuroscience*. 2001;2(9):635–642.

106.

Pylyshyn Z. Return of the Mental Image: Are There Really Pictures in the Brain? *Trends in Cognitive Sciences*. 2003;7(3):113–118.

107.

Pearson J, Kosslyn SM. The Heterogeneity of Mental Representation: Ending the Imagery Debate. *Proceedings of the National Academy of Sciences*. 2015;112(33):10089–10092.

108.

Cisek P, Kalaska JF. Neural Correlates of Mental Rehearsal in Dorsal Premotor Cortex. *Nature*. 2004;431(7011):993–996.

109.

Cohen MS, Brookheimer SM, Breiter GJ. Changes in Cortical Activity During Mental Rotation: A Mapping Study Using Functional MRI. *Brain* [Internet]. 1996;119(1):89–100. Available from: <http://brain.oxfordjournals.org/content/119/1/89>

110.

Ester EF, Serences JT, Awh E. Spatially Global Representations in Human Primary Visual Cortex during Working Memory Maintenance. *Journal of Neuroscience*. 2009;29(48):15258–15265.

111.

Finke RA, Kurtzman HS. Mapping the Visual Field in Mental Imagery. *Journal of Experimental Psychology: General* [Internet]. 1981;110(4):501–517. Available from: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=1982-08745-001&site=ehost-live>

112.

Hubbard TL. Auditory Imagery: Empirical Findings. *Psychological Bulletin* [Internet]. 2010;136(2):302–329. Available from: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2010-03383-013&site=ehost-live>

113.

Ishai A, Sagi D. Common Mechanisms of Visual Imagery and Perception. *Science* [Internet]. 1995;268(5218):1772–1774. Available from: http://www.jstor.org/stable/2887815?seq=1#page_scan_tab_contents

114.

Jeannerod M, Decety J. Mental Motor Imagery: A Window Into the Representational Stages of Action. *Current Opinion in Neurobiology*. 1995;5(6):727–732.

115.

Kosslyn SM. *Image and Brain: The Resolution of the Imagery Debate*. Cambridge, Mass: MIT; 1994.

116.

Kosslyn SM, Ganis G, Thompson WL. Neural Foundations of Imagery. *Nature Reviews Neuroscience*. 2001;2(9):635–642.

117.

Kosslyn SM, Thompson WL, Klm IJ, Alpert NM. Topographical Representations of Mental Images in Primary Visual Cortex. *Nature*. 1995;378(6556):496–498.

118.

Kosslyn SM, Behrmann M, Jeannerod M. The Cognitive Neuroscience of Mental Imagery. *Neuropsychologia*. 1995;33(11):1335–1344.

119.

Kosslyn SM. The Role of Area 17 in Visual Imagery: Convergent Evidence from PET and rTMS. *Science*. 1999;284(5411):167–170.

120.

Kosslyn SM, Thompson WL. When Is Early Visual Cortex Activated During Visual Mental Imagery? *Psychological Bulletin* [Internet]. 2003;129(5):723–746. Available from: <http://web.a.ebscohost.com/ehost/detail/detail?vid=1&sid=d7b96109-f49a-4d8b-ba26-eec3da1432e4%40sessionmgr4010&hid=4204&bdata=JnNpdGU9ZWZWhvc3QtbGl2ZQ%3d%3d#AN=2003-99991-004&db=pdh>

121.

Linden DEJ, Thornton K, Kuswanto CN, Johnston SJ, van de Ven V, Jackson MC. The Brain's Voices: Comparing Nonclinical Auditory Hallucinations and Imagery. *Cerebral Cortex*.

2011;21(2):330-337.

122.

Parsons LM. Imagined Spatial Transformations of One's Hands and Feet. *Cognitive Psychology*. 1987;19(2):178-241.

123.

Pearson J, Kosslyn SM. The Heterogeneity of Mental Representation: Ending the Imagery Debate. *Proceedings of the National Academy of Sciences*. 2015;112(33):10089-10092.

124.

Perky CW. An Experimental Study of Imagination. *The American Journal of Psychology*. 1910;21(3):422-452.

125.

Pylyshyn Z. Return of the Mental Image: Are There Really Pictures in the Brain? *Trends in Cognitive Sciences*. 2003;7(3):113-118.

126.

Rich AN, Williams MA, Puce A, Syngeniotis A, Howard MA, McGlone F, Mattingley JB. Neural Correlates of Imagined and Synaesthetic Colours. *Neuropsychologia*. 2006;44(14):2918-2925.

127.

Shepard RN, Metzler J. Mental Rotation of Three-Dimensional Objects. *Science* [Internet]. 1971;171(3972):701-703. Available from:
http://www.jstor.org/stable/1731476?seq=1#page_scan_tab_contents

128.

Thompson P. Margaret Thatcher: A New Illusion. *Perception* [Internet]. 2009;38(6):483–484. Available from: <http://journals.sagepub.com/doi/abs/10.1068/p090483>

129.

Tootell RBH, Hadjikhani N, Hall EK, Marrett S, Vanduffel W, Vaughan JT, Dale AM. The Retinotopy of Visual Spatial Attention. *Neuron*. 1998;21(6):1409–1422.

130.

Silverman MS, Switkes E, De Valois RL. Deoxyglucose Analysis of Retinotopic Organization in Primate Striate Cortex. *Science* [Internet]. 1982;218(4575):902–904. Available from: http://www.jstor.org/stable/1689041?seq=1#page_scan_tab_contents

131.

Rensink RA. Change Detection. *Annual Review of Psychology*. 2002;53(1):245–277.

132.

Simons DJ, Rensink RA. Change Blindness: Past, Present, and Future. *Trends in Cognitive Sciences*. 2005;9(1):16–20.

133.

Beck DM. Right Parietal Cortex Plays a Critical Role in Change Blindness. *Cerebral Cortex*. 2005;16(5):712–717.

134.

Beck DM, Rees G, Frith CD, Lavie N. Neural Correlates of Change Detection and Change Blindness. *Nature Neuroscience* [Internet]. 2001;4(6):645–650. Available from: http://www.nature.com/neuro/journal/v4/n6/full/nn0601_645.html

135.

Cherry EC. Some Experiments on the Recognition of Speech, With One and With Two Ears. *The Journal of the Acoustical Society of America*. 1953;25(5):975–979.

136.

Eramudugolla R, Irvine DRF, McAnally KI, Martin RL, Mattingley JB. Directed Attention Eliminates 'Change Deafness' in Complex Auditory Scenes. *Current Biology*. 2005;15(12):1108–1113.

137.

McConkie GW, Currie CB. Visual Stability Across Saccades While Viewing Complex Pictures. *Journal of Experimental Psychology: Human Perception and Performance* [Internet]. 1996;22(3):563–581. Available from: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=1996-04250-004&site=ehost-live>

138.

Henderson JM, Hollingworth A. High-Level Scene Perception. *Annual Review of Psychology*. 1999;50(1):243–271.

139.

O'Regan JK. 'Mud Splashes' Render Picture Changes Invisible [open access]. *Invest Ophthalmol Vis Sci*. 37(3).

140.

Rensink RA. Change Detection. *Annual Review of Psychology*. 2002;53(1):245–277.

141.

Rensink RA, O'Regan JK, Clark JJ. To See or Not to See: The Need for Attention to Perceive Changes in Scenes. *Psychological Science* [Internet]. 1997;8(5):368–373. Available from: http://www.jstor.org/stable/40063214?seq=1#page_scan_tab_contents

142.

Simons DJ, Ambinder MS. Change Blindness: Theory and Consequences. *Current Directions in Psychological Science* [Internet]. 2005;14(1):44–48. Available from: http://www.jstor.org/stable/20182983?seq=1#page_scan_tab_contents

143.

Vitevitch MS. Change Deafness: The Inability to Detect Changes Between Two Voices. *Journal of Experimental Psychology: Human Perception and Performance* [Internet]. 2003;29(2):333–342. Available from: <http://web.b.ebscohost.com/ehost/detail/detail?vid=0&sid=0035e98f-3841-4b58-83e5-1b93b159f85c%40sessionmgr103&bdata=JnNpdGU9ZWwhvc3QtbGl2ZQ%3d%3d#AN=2003-00308-007&db=pdh>

144.

Howard RJ. The Functional Anatomy of Imagining and Perceiving Colour [open access]. *NeuroReport*. 1998;9(6):1019–1023.

145.

Adair JC, Schwartz RL, Na DL, Fennell E, Gilmore RL, Heilman KM. Anosognosia: Examining the Disconnection Hypothesis. *Journal of Neurology, Neurosurgery & Psychiatry*. 1997;63(6):798–800.

146.

Berti A, Spinazzola L, Pia L, Rabuffetti M, Haggard P, Rossetti Y, Kawato M. Motor Awareness and Motor Intention in Anosognosia for Hemiplegia. *Sensorimotor Foundations of Higher Cognition*. Oxford: Oxford University Press; 2008. p. 163–181.

147.

Berti A, Bottini G, Gandola M, Pia L, Smania N, Stracciari A, Castiglioni I, Vallar G, Paulesu E. Shared Cortical Anatomy for Motor Awareness and Motor Control. *Science* [Internet]. American Association for the Advancement of Science; 2005;309(5733):488–491. Available from: <https://www.jstor.org/stable/3842242>

148.

Bisiach E, Vallar G, Perani D, Papagno C, Berti A. Unawareness of Disease Following Lesions of the Right Hemisphere: Anosognosia for Hemiplegia and Anosognosia for Hemianopia. *Neuropsychologia*. 1986;24(4):471-482.

149.

Cappa S, Sterzi R, Vallar G, Bisiach E. Remission of Hemineglect and Anosognosia During Vestibular Stimulation. *Neuropsychologia*. 1987;25(5):775-782.

150.

Carpenter K, Berti A, Oxbury S, Molyneux AJ, Bisiach E, Oxbury JM. Awareness of and Memory for Arm Weakness During Intracarotid Sodium Amytal Testing. *Brain*. 1995;118(1):243-251.

151.

Cocchini G, Beschin N, Sala SD. Chronic Anosognosia: A Case Report and Theoretical Account. *Neuropsychologia*. 2002;40(12):2030-2038.

152.

Cutting J. Study of Anosognosia. *Journal of Neurology, Neurosurgery & Psychiatry*. 1978;41(6):548-555.

153.

Davies M, Davies AA, Coltheart M. Anosognosia and the Two-Factor Theory of Delusions. *Mind and Language*. 2005;20(2):209-236.

154.

Fasold O, von Brevern M, Kuhberg M, Ploner CJ, Villringer A, Lempert T, Wenzel R. Human Vestibular Cortex as Identified With Caloric Stimulation in Functional Magnetic Resonance Imaging. *NeuroImage*. 2002;17(3):1384-1393.

155.

Fotopoulou A, Pernigo S, Maeda R, Rudd A, Kopelman MA. Implicit Awareness in Anosognosia for Hemiplegia: Unconscious Interference Without Conscious Re-Representation. *Brain*. 2010;133(12):3564–3577.

156.

Fotopoulou A, Rudd A, Holmes P, Kopelman M. Self-Observation Reinstates Motor Awareness in Anosognosia for Hemiplegia. *Neuropsychologia*. 2009;47(5):1256–1260.

157.

Frith CD, Blakemore SJ, Wolpert DM. Abnormalities in the Awareness and Control of Action. *Philosophical Transactions of the Royal Society of London Series B: Biological Sciences*. 2000;355(1404):1771–1788.

158.

Garbarini F, Rabuffetti M, Piedimonte A, Pia L, Ferrarin M, Frassinetti F, Gindri P, Cantagallo A, Driver J, Berti A. 'Moving' a Paralyzed Hand: Bimanual Coupling Effect in Patients With Anosognosia for Hemiplegia. *Brain*. 2012;135(5):1486–1497.

159.

Gold M, Adair JC, Jacobs DH, Heilman KM. Anosognosia for Hemiplegia: An Electrophysiologic Investigation of the Feed-Forward Hypothesis. *Neurology*. 1994;44(10):1804–1804.

160.

Heilman KM. Possible Mechanisms of Anosognosia of Hemiplegia. *Cortex*. 2014;61:30–42.

161.

Heilman KM, Barrett AM, Adair JC. Possible Mechanisms of Anosognosia: A Defect in Self-awareness. *Philosophical Transactions of the Royal Society of London Series B: Biological Sciences*. 1998;353(1377):1903–1909.

162.

Karnath HO. Awareness of the Functioning of One's Own Limbs Mediated by the Insular Cortex? *Journal of Neuroscience*. 2005;25(31):7134–7138.

163.

Levine DN. Unawareness of Visual and Sensorimotor Defects: A Hypothesis. *Brain and Cognition*. 1990;13(2):233–281.

164.

Lu LH, Barrett AM, Schwartz RL, Cibula JE, Gilmore RL, Uthman BM, Heilman KM. Anosognosia and Confabulation During the Wada Test. *Neurology*. 1997;49(5):1316–1322.

165.

Lu HL, Barrett MA, Cibula EJ, Gilmore LR, Heilman MK. Proprioception More Impaired Distally Than Proximally in Subjects With Hemispheric Dysfunction. *Neurology [Internet]*. 2000;55(4):596–597. Available from: https://librarysearch.royalholloway.ac.uk/permalink/f/4u704i/TN_ovid00006114-200008220-00034

166.

Marcel AJ. Slippage in the Unity of Consciousness. *Experimental and Theoretical Studies of Consciousness*. Chichester: Wiley; 1993.

167.

Marcel AJ. Slippage in the Unity of Consciousness. *Experimental and Theoretical Studies of Consciousness [Internet]*. Chichester: Wiley; 1993. p. 168–186. Available from: <http://doi.wiley.com/10.1002/9780470514412.ch9>

168.

Marcel A, Tegner R, Nimmosmith I. Anosognosia for Plegia: Specificity, Extension, Partiality and Disunity of Bodily Unawareness. *Cortex*. 2004;40(1):19–40.

169.

McKay R, Tamagni C, Palla A, Krummenacher P, Hegemann SCA, Straumann D, Brugger P. Vestibular Stimulation Attenuates Unrealistic Optimism. *Cortex*. 2013;49(8):2272–2275.

170.

Nathanson M. Denial of Illness: Its Occurrence in One Hundred Cases of Hemiplegia. *AMA Archives of Neurology & Psychiatry*. 1952;68(3):380–387.

171.

Nardone IB, Ward R, Fotopoulou A, Turnbull OH. Attention and Emotion in Anosognosia: Evidence of Implicit Awareness and Repression? *Neurocase*. 2008;13(5–6):438–445.

172.

Pia L, Neppi-Modona M, Ricci R, Berti A. The Anatomy of Anosognosia for Hemiplegia: A Meta-Analysis. *Cortex*. 2004;40(2):367–377.

173.

Orfei MD, Robinson RG, Prigatano GP, Starkstein S, Rusch N, Bria P, Caltagirone C, Spalletta G. Anosognosia for Hemiplegia After Stroke Is a Multifaceted Phenomenon: A Systematic Review of the Literature. *Brain*. 2007;130(12):3075–3090.

174.

Pia L, Neppi-Modona M, Ricci R, Berti A. The Anatomy of Anosognosia for Hemiplegia: A Meta-Analysis. *Cortex*. 2004;40(2):367–377.

175.

Ramachandran VS. Anosognosia in Parietal Lobe Syndrome. *Consciousness and Cognition*. 1995;4(1):22-51.

176.

Sharot T, Korn CW, Dolan RJ. How Unrealistic Optimism Is Maintained in the Face of Reality. *Nature Neuroscience*. 2011;14(11):1475-1479.

177.

Small M, Ellis S. Denial of Hemiplegia: An Investigation Into the Theories of Causation. *European Neurology*. 1996;36(6):353-363.

178.

Turnbull OH, Fotopoulou A, Solms M. Anosognosia as Motivated Unawareness: The 'Defence' Hypothesis Revisited. *Cortex*. 2014;61:18-29.

179.

Vuilleumier P. Anosognosia: The Neurology of Beliefs and Uncertainties. *Cortex*. 2004;40(1):9-17.

180.

Weinstein EA. *Anosognosia and Denial of Illness. Awareness of Deficit After Brain Injury*. New York: Oxford University Press; 1991. p. 240-257.

181.

Weinstein EA, Kahn RL. *Denial of Illness: Symbolic and Physiological Aspects*. Springfield, Ill: Thomas; 1955.

182.

Bradshaw JL, Mattingley JB. *Clinical Neuropsychology: Behavioral and Brain Science*. San Diego: Academic Press; 1995.

183.

Bradshaw JL, Mattingley JB. *Clinical Neuropsychology: Behavioral and Brain Science* [Internet]. San Diego: Academic Press; 1995. Available from: <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1874364>

184.

Milner AD, Goodale MA. *The Visual Brain in Action*. 2nd Edition. Oxford: Oxford University Press; 2006.

185.

Milner AD, Goodale MA. *The Visual Brain in Action* [Internet]. 2nd Edition. Oxford: Oxford University Press, Incorporated; 2006. Available from: <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=5121591>

186.

Robertson IH, Marshall JC. *Unilateral Neglect: Clinical and Experimental Studies*. Hove: Erlbaum; 1993.

187.

Berti A, Rizzolatti G. Visual Processing Without Awareness: Evidence From Unilateral Neglect. *Journal of Cognitive Neuroscience*. 1992;4(4):345–351.

188.

Cappa S, Sterzi R, Vallar G, Bisiach E. Remission of Hemineglect and Anosognosia During Vestibular Stimulation. *Neuropsychologia*. 1987;25(5):775–782.

189.

de Haan B, Karnath HO, Driver J. Mechanisms and Anatomy of Unilateral Extinction After Brain Injury. *Neuropsychologia*. 2012;50(6):1045–1053.

190.

Dennett Daniel C. Filling in Versus Finding Out: A Ubiquitous Confusion in Cognitive Science. *Cognition, Conception, and Methodological Issues* [Internet]. American Psychological Association; 1992. Available from: <http://cogprints.org/267/1/fillin.htm>

191.

Churchland PS, Ramachandran VS. Filling In: Why Dennett Is Wrong. *Perception* [Internet]. New York: Oxford University Press; 1993. p. 132–157. Available from: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780195359169>

192.

Duncan J, Humphreys G, Ward R. Competitive Brain Activity in Visual Attention. *Current Opinion in Neurobiology*. 1997;7(2):255–261.

193.

Fasold O, von Brevern M, Kuhberg M, Ploner CJ, Villringer A, Lempert T, Wenzel R. Human Vestibular Cortex as Identified With Caloric Stimulation in Functional Magnetic Resonance Imaging. *NeuroImage*. 2002;17(3):1384–1393.

194.

Husain M, Nachev P. Space and the Parietal Cortex. *Trends in Cognitive Sciences*. 2007;11(1):30–36.

195.

Marshall JC, Halligan PW. Blindsight and Insight in Visuo-Spatial Neglect. *Nature*. 1988;336(6201):766–767.

196.

Mattingley JB, Driver J, Beschin N, Robertson IH. Attentional Competition Between

Modalities: Extinction Between Touch and Vision After Right Hemisphere Damage. *Neuropsychologia*. 1997;35(6):867-880.

197.

Rizzolatti G, Berti A. Neural Mechanisms of Spatial Neglect. *Unilateral Neglect* [Internet]. L.Erlbaum; 2013. p. 87-106. Available from: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780203765258>

198.

Robertson IH, Heutink J. *Rehabilitation of Unilateral Neglect. Neuropsychological Rehabilitation: A Cognitive Approach*. Amsterdam: Boom; 2002.

199.

Rode G, Charles N, Perenin MT, Vighetto A, Trillet M, Aimard G. Partial Remission of Hemiplegia and Somatoparaphrenia Through Vestibular Stimulation in a Case of Unilateral Neglect. *Cortex*. 1992;28(2):203-208.

200.

Singh-Curry V, Husain M. *Rehabilitation of Neglect. Cognitive Neurorehabilitation: Evidence and Application*. 2nd Edition. Cambridge: Cambridge University Press; 2010. p. 449-463.

201.

Torjussen T. Visual Processing in Cortically Blind Hemifields. *Neuropsychologia*. 1978;16(1):15-21.

202.

Vallar G. Spatial Hemineglect in Humans. *Trends in Cognitive Sciences*. 1998;2(3):87-97.

203.

Vallar G, Bottini G, Rusconi ML, Sterzi R. Exploring Somatosensory Hemineglect by Vestibular Stimulation. *Brain*. 1993;116(1):71–86.

204.

Vallar G, Sterzi R, Bottini G, Cappa S, Rusconi ML. Temporary Remission of Left Hemianesthesia After Vestibular Stimulation. a Sensory Neglect Phenomenon. *Cortex*. 1990;26(1):123–131.

205.

Vallar G, Rusconi ML, Bignamini L, Geminiani G, Perani D. Anatomical Correlates of Visual and Tactile Extinction in Humans: A Clinical Ct Scan Study. *Journal of Neurology, Neurosurgery & Psychiatry*. 1994;57(4):464–470.

206.

Vallar G. Spatial Hemineglect in Humans. *Trends in Cognitive Sciences*. 1998;2(3):87–97.

207.

Volpe BT, Ledoux JE, Gazzaniga MS. Information Processing of Visual Stimuli in an 'Extinguished' Field. *Nature*. 1979;282(5740):722–724.

208.

Walker R, Mattingley JB. Ghosts in the Machine? Pathological Visual Completion Phenomena in the Damaged Brain. *Neurocase*. 1997;3(5):313–335.

209.

Walker R, Young AW. Object-Based Neglect: An Investigation of the Contributions of Eye Movements and Perceptual Completion. *Cortex*. 1996;32(2):279–295.

210.

Weil RS, Plant GT, James-Galton M, Rees G. Neural Correlates of Hemianopic Completion Across the Vertical Meridian. *Neuropsychologia*. 2009;47(2):457-464.

211.

Young AW, Hellawell DJ, Welch J. Neglect and Visual Recognition. *Brain*. 1992;115(1):51-71.

212.

Williams B. The Self and the Future. *The Philosophical Review*. 1970;79(2):161-180.

213.

Goldstein RN. Extract - Identity Crisis. *Betraying Spinoza: The Renegade Jew Who Gave Us Modernity* [Internet]. New York: Nextbook/Shocken; 2006. p. 124-125. Available from: <https://contentstore.cla.co.uk/EReader/Index?p=RDpccU2I0ZXNccHJvZHVjdGlvbXlEb2NzXDIxMzM3N1xEQ1MtNTY0OTImOWQtMWQ2YS00MDEwLTkxYjktYzZiY2MzYmRkMmJkLnBkZg==&o=JnB1Ymxpc2hlZENvbvbnRlbnRfSWQ9NzA2ODQ3JmNvbvbnRlbnRSZXF1ZXN0X0lkPTc3OTE0MyZkb2N1bWVudExpbms9YzBjYmI5OWUtZjg1OC1lODExLTgwY2QtMDA1MDU2YWY0MDk5JmNvbvbnRlbnRjdGVtX0lkPTIxMzM3Nw==&id=c0cbb99e-f858-e811-80cd-005056af4099>

214.

Broks P. To be Two or Not to Be. *Into the Silent Land* [Internet]. London: Atlantic Books; 2003. p. 204-225. Available from: <https://contentstore.cla.co.uk/EReader/Index?p=RDpccU2I0ZXNccHJvZHVjdGlvbXlUZW1wXERDUy0wZmFmMmZiOC0yN2M1LTQzYWwtOGE3Yy0wNzdkNjczNmY4MTcucGRm&o=JnB1Ymxpc2hlZENvbvbnRlbnRfSWQ9NzA2ODQ1JmNvbvbnRlbnRSZXF1ZXN0X0lkPTc3OTE0MSZkb2N1bWVudExpbms9MTQ4NzVIOTgtZjg1OC1lODExLTgwY2QtMDA1MDU2YWY0MDk5JmNvbvbnRlbnRjdGVtX0lkPTIwNzcwNA==&id=14875e98-f858-e811-80cd-005056af4099>

215.

Hofstadter D. *Prelude... Ant Fugue*.
Go

del, Escher, Bach : *An Eternal Golden Braid* [Internet]. Basic Books; 1945. p. 275-336.

Available from:

<https://contentstore.cla.co.uk/EReader/Index?p=RDpcU2l0ZXNccHJvZHVjdGlvblxUZW1wXERDUy0yZGUzMDA0Mi1Y2Q4LTQxMzMtOGRmNi1hNTc3NmQ3OTI4OTQucGRm&o=JnB1Ymxpc2hlZENvbvbnRlbnRfSWQ9OTM0NjMwJmNvbvbnRlbnRSZXF1ZXN0X0lkPTEwMTA0ODMmZG9jdW1lbnRMaW5rPTk1MThkOGQzLTMwY2UtZTkxMS04MGNkLTAwNTA1NmFmNDA5OSZjb250ZW50SXRIbV9JZD0yNzE2MDY=&id=9518d8d3-30ce-e911-80cd-005056af4099>

216.

Dennet D. Where am I. The Mind's I [Internet]. Harmondsworth: Penguin; 1982. p.

217-231. Available from:

<https://contentstore.cla.co.uk/EReader/Index?p=RDpcU2l0ZXNccHJvZHVjdGlvblxUZW1wXERDUy1kNWU3ZmEwNi1hN2M5LTRjMzgtOTYyMC0wMjdhZWY1ZjZlMjMucGRm&o=JnB1Ymxpc2hlZENvbvbnRlbnRfSWQ9NzA2ODQ2JmNvbvbnRlbnRSZXF1ZXN0X0lkPTc3OTE0MiZkb2N1bWVudExpbms9MTU4NzVIOTgtZjg1OC1lODExLTgwY2QtMDA1MDU2YWY0MDk5JmNvbvbnRlbnRjdGVtX0lkPTlwNzcvNQ==&id=15875e98-f858-e811-80cd-005056af4099>

217.

von Hippel W, Trivers R. The Evolution and Psychology of Self-Deception. Behavioral and Brain Sciences. 2011;34(1):1-16.

218.

Lamba S, Nityananda V. Self-Deceived Individuals Are Better at Deceiving Others. PLoS ONE. 2014;9(8).

219.

Van Leeuwen DSN. The Spandrels of Self-Deception: Prospects for a Biological Theory of a Mental Phenomenon. Philosophical Psychology. 2007;20(3):329-348.

220.

Mele AR. Real self-deception. Behavioral and Brain Sciences. 1997;20(1):91-102.

221.

Kurzban R. *Why Everyone (Else) Is a Hypocrite: Evolution and the Modular Mind*. Princeton, New Jersey: Princeton University Press; 2012.

222.

Kurzban R. *Why Everyone (Else) Is a Hypocrite: Evolution and the Modular Mind* [Internet]. 2010. Available from:
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=664599>

223.

Johansson P, Hall L, Sikström S, Olsson A. Failure to Detect Mismatches Between Intention and Outcome in a Simple Decision Task. *Science* [Internet]. American Association for the Advancement of Science; 2005;310(5745):116–119. Available from:
<https://www.jstor.org/stable/3842875>

224.

McKay R. Isn't it ironic? A review of 'Why Everyone (Else) is a Hypocrite: Evolution and the Modular Mind'. *Evolution and Human Behavior*. 2011;32(6):444–446.

225.

Tappin BM, van der Leer L, McKay RT. The Heart Trumps the Head: Desirability Bias in Political Belief Revision. *Journal of Experimental Psychology: General*. 2017;146(8):1143–1149.

226.

van der Leer L, McKay R. The Optimist Within? Selective Sampling and Self-Deception. *Consciousness and Cognition*. 2017;50:23–29.

227.

Nir Y, Tononi G. Dreaming and the brain: from phenomenology to neurophysiology. *Trends in Cognitive Sciences*. 2010 Feb;14(2):88–100.

228.

Dresler M, Wehrle R, Spoormaker VI, Koch SP, Holsboer F, Steiger A, Obrig H, Sämann PG, Czisch M. Neural Correlates of Dream Lucidity Obtained from Contrasting Lucid versus Non-Lucid REM Sleep: A Combined EEG/fMRI Case Study. *Sleep*. 2012 Jul;35(7):1017–1020.

229.

Southwick SM, Davis M, Horner B, Cahill L, Morgan CA, Gold PE, Bremner JD, Charney DC. Relationship of Enhanced Norepinephrine Activity During Memory Consolidation to Enhanced Long-Term Memory in Humans. *American Journal of Psychiatry*. 2002 Aug;159(8):1420–1422.

230.

Stickgold R. Replaying the Game: Hypnagogic Images in Normals and Amnesics. *Science*. 2000 Oct 13;290(5490):350–353.

231.

Siclari F, Baird B, Perogamvros L, Bernardi G, LaRocque JJ, Riedner B, Boly M, Postle BR, Tononi G. The neural correlates of dreaming. *Nature Neuroscience*. 2017 Jun;20(6):872–878.

232.

Hobson JA, Pace-Schott EF, Stickgold R. Dreaming and the brain: Toward a cognitive neuroscience of conscious states. *Behavioral and Brain Sciences*. 2000 Dec;23(6):793–842.

233.

Hobson JA. REM sleep and dreaming: towards a theory of protoconsciousness. *Nature Reviews Neuroscience*. 2009 Nov;10(11):803–813.

234.

Solms M. Dreaming and REM sleep are controlled by different brain mechanisms.

Behavioral and Brain Sciences. 2000 Dec;23(6):843–850.

235.

Mark Solms. Freud Returns. Scientific American [Internet]. Scientific American, a division of Nature America, Inc.; 2004;290(5). Available from:
https://www.jstor.org/stable/26047718?seq=1#metadata_info_tab_contents

236.

Freudian dream theory today | The Psychologist [Internet]. Available from:
<https://thepsychologist.bps.org.uk/volume-13/edition-12/freudian-dream-theory-today-0>

237.

Revonsuo A. The reinterpretation of dreams: An evolutionary hypothesis of the function of dreaming. Behavioral and Brain Sciences. 2000 Dec;23(6):877–901.

238.

KATJA VALLI and ANTTI REVONSUO. The threat simulation theory in light of recent empirical evidence: A review. The American Journal of Psychology [Internet]. University of Illinois Press; 2009;122(1). Available from:
https://www.jstor.org/stable/27784372?seq=1#metadata_info_tab_contents

239.

Valli K, Strandholm T, Sillanmäki L, Revonsuo A. Dreams are more negative than real life: Implications for the function of dreaming. Cognition & Emotion. 2008 Aug;22(5):833–861.

240.

Valli K, Revonsuo A, Pälkäs O, Ismail KH, Ali KJ, Punamäki RL. The threat simulation theory of the evolutionary function of dreaming: Evidence from dreams of traumatized children. Consciousness and Cognition. 2005 Mar;14(1):188–218.

241.

Revonsuo, Antti. The Avatars in the Machine: Dreaming as a Simulation of Social Reality.

Available from:

<https://open-mind.net/papers/the-avatars-in-the-machine-dreaming-as-a-simulation-of-social-reality>